

at least one positive thermal coefficient switch provided as part of the connector on an exposed exterior surface of the connector and provided between the at least one connector port and the at least one connector lead to cut off communications or power and protect at least one circuit in the printed circuit board.

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2. (Amended) The connector in claim 1, wherein the at least one positive thermal coefficient switch is an axial leaded positive thermal coefficient switch embedded within the exposed exterior surface of the connector.

3. (Amended) The connector in claim 1, wherein the at least one positive thermal coefficient switch is a surface mounted positive thermal coefficient switch mounted on the exposed exterior surface of the connector.

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8. (Amended) A connector, comprising:
at least one connector port in the connector to supply power or establish communications to a printed circuit board;
a plurality of connector leads to connect the at least one connector port to the printed circuit board; and
a plurality of positive thermal coefficient switches provided as part of the connector on an exposed exterior surface of the connector and provided between the at least one connector port and the plurality of connector leads to cut off communications or power and protect at least one circuit in the printed circuit board.

10. (Amended) The connector recited in claim 9, wherein the plurality of positive thermal coefficient switches are a plurality of axial leaded positive thermal coefficient switches embedded within the exposed exterior surface of the connector.

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11. (Amended) The connector in claim 9, wherein the plurality of positive thermal coefficient switches are a plurality of surface mounted positive thermal coefficient switches mounted on the exposed exterior surface of the connector.

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13. (Amended) A connector, comprising:
at least one connector port in the connector to supply power or establish communications to a printed circuit board;
a plurality of connector leads to connect the at least one connector port to the printed circuit board; and
a plurality of positive thermal coefficient switches provided as part of the connector on an exposed exterior surface of the connector and provided between the at least one connector port and the plurality of connector leads to cut off communications or power and protect at least one circuit in the printed circuit board, wherein a single connector lead of the plurality of connector leads is connected to a positive thermal coefficient switch of the plurality of positive thermal coefficient switches and is connected to a plurality of leads/traces contained within the printed circuit board and connected to the at least one circuit in the printed circuit board.

14. (Amended) The connector recited in claim 13, wherein the plurality of positive thermal coefficient switches are a plurality of axial leaded positive thermal coefficient switches embedded within the exposed exterior surface of the connector.

15. (Amended) The connector in claim 13, wherein the plurality of positive thermal coefficient switches are a plurality of surface mounted positive thermal coefficient switches mounted on the exposed exterior surface of the connector.

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16. (Amended) A connector comprising:
at least one connector port in the connector to supply power or establish communications to a printed circuit board;
one connector lead to connect the at least one connector port to a plurality of leads/traces of the printed circuit board; and
one positive thermal coefficient switch provided as part of the connector and provided between the at least one connector port and the one connector lead to cut off communications or power and protect at least one circuit in the printed circuit board.